

LATEX DISPERSIONS CONTAINING A HYDROXYL FUNCTIONAL
GROUP AND A CARBOXYLIC FUNCTIONAL GROUP AND THEIR
5 USE FOR THE MANUFACTURE OF COATINGS

ABSTRACT

10 The present invention relates to dispersions in an aqueous phase of forming coatings after curing.

The composition which can be used for paint and varnish, made up of a dispersion comprising at least one aqueous phase and a population A of particles of (co)polymer(s) whose size is between 10 and 1000 nanometres, in which the particles have an accessible acidic (advantageously carboxylic)
15 functional group content of between 0.2 and 1.2 milliequivalents/gram of solid matter and have an accessible alcoholic functional group content of between 0.3 and 1.5 milliequivalents/gram.

Application to paint.